## NSN 5905-01-361-2630

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Rectangular  |
| Reliability Indicator:                                 |
| Established  |
| Reliability Failure Rate Level In Percent:             |
| 0.100  |
| Terminal Length:                                       |
| Between 0.300 inches and 0.350 inches                  |
| Shaft Diameter:  |
| Between 0.050 inches and 0.100 inches                  |
| Shaft Length:  |
| Between 0.050 inches and 0.070 inches                  |
| Body Length:   |
| 0.420 inches   |
| Body Width:  |
| Between 0.145 inches and 0.160 inches                  |
| Body Height:   |
| 0.420 inches   |
| Shaft Style:   |
| Round, slotted   |
| Shaft Bearing Type:                                    |
| Bearing  |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| Between 5400.0 and 10800.0                             |
| Maximum Starting Torque:                               |
| 5.00 inch-ounces                                       |
| Maximum Running Torque:                                |
| 5.00 inch-ounces                                       |
| Center To Center Distance Between Terminals:           |
| Between 0.190 inches and 9.210 inches                  |
| Fragility Factor:                                      |
| Moderately rugged                                      |
| Terminal Location:                                     |
| Lower adjacent side two rows                           |
| Mounting Method:                                       |
| Terminal   |
| Center To Center Distance Between Terminal Rows:       |
| Between 0.090 inches and 0.110 inches                  |

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| Features Provided:  |
|---|
| Humidity proof  |
| Electrical Resistance Per Section:  |
| 10.0 percent, rated amperes c and better flooring                           |
| Rotary Actuator Travel In Angular Deg:                                      |
| Between 5400.0 and 10800.0  |
| Center To Center Distance Between Center Terminal And Outside Terminal:     |
| 0.090 mils and 0.110 centimeters  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 150.0 single section  |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:   |
| -100.0/+100.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.5 7th secondary quality   |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0/+10.0 single section  |
| Actuator Travel Control Feature:  |
| Clutch  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 85.0 single section   |
| Standard Taper Curve Per Section:   |
| A single section  |
| Terminal Type And Quantity:   |
| 3 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |